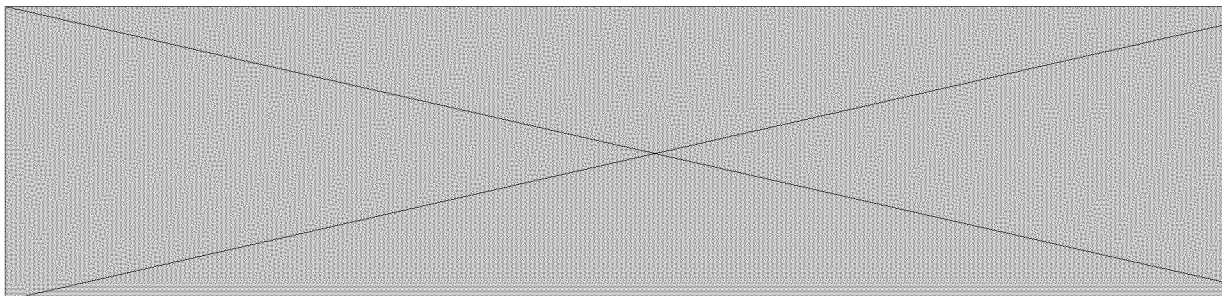


To: Kavlock, Robert[Kavlock.Robert@epa.gov]
From: SOTHQ@toxicology.org
Sent: Fri 6/12/2015 4:15:15 AM
Subject: SOT—Training Opportunity: Contemporary Issues in Risk Assessment June 17



Dear Robert Kavlock,

There is still time to register at no cost for the training opportunity “Contemporary Issues in Risk Assessment.” The fourth of the *SOT FDA Colloquia on Emerging Toxicological Science Challenges in Food and Ingredient Safety* will be held June 17, 2015, from 8:15 am to 12:30 pm ET. Deadline to register for the [onsite](#) event at Wiley Auditorium, College Park, MD, is June 12. Alternatively, join the [webcast](#).

The National Academies of Sciences report “Science and Decisions: Advancing Risk Assessment” (NRC, 2009) recommended that “risk assessment should be viewed as a method for evaluating the relative merits of various options for managing risk rather than an end in itself.” How can the federal government best accomplish this goal? This session will focus on recent improvements in the practice of human health assessments. Exciting advances in the methods and best practices, consistent with the advice from the National Academies, have been made in recent years and implemented by a number of stakeholders. This session will cover the lessons learned from (1) problem formulation and protocol development in chemical-specific human health assessments; (2) evidence identification and transparent criteria for inclusion and exclusion of the individual studies in the assessment; (3) harmonization of the cancer and non-cancer dose-response assessments; and (4) the use of the mechanistic data in support of human health assessments. This session will demonstrate tangible examples of the implementation of the best practices in risk assessment to illustrate how the field is evolving to meet the needs of various stakeholders.

Suzanne Fitzpatrick is the chair of the session. Four featured speakers will present perspectives on risk assessment issues and Ivan Rusyn will moderate the panel discussion.

Presentations include:

Problem Formulation and Scoping for Human Health Assessments, Juleen Lam,
University of California San Francisco, San Francisco, California

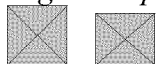
Identification and Selection of the Evidence Base for Human Health Assessments,
Kathryn Guyton, International Agency for Research on Cancer Monographs Programme,
Lyon, France

Harmonizing Dose-Response Assessment for Cancer and Non-cancer Endpoints in Human Health Assessments, Weihsueh Chiu, Texas A&M University, College Station, Texas

The Use of the Mechanistic Evidence in Human Health Assessments, J. Vincent Cogliano (by webinar), US EPA, Crystal City, Virginia

The recordings, slides, and captioning for the previous events are available at the [Colloquia website](#).

SOT is dedicated to creating a safer and healthier world by advancing the science and increasing the impact of toxicology.



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